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PFI		5,900,9	953	80	OTTOU et al	05/04/99		
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pt		5,335,2	290	C	ULLEN et al.	08/02/94		
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STATEMENT BY APPLICANT					<u> </u>	First Named Inventor		Leon Bottou	et al.		
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ls
DET 0 9	7 Sep. 7	Haffner et al., "Browsing through High Quality Document Images with DjVU," Proc. IEEE International Forum on Research and Technology Advances in Digital Libraries, April 22, 1998, pp. 309-318.	
R. TRADEN	ARK OFF	Ozer et al., "A Graph Based Object Description for Information Retrieval in Digital Image and Video Libraries," Proc. IEEE Workshop on Content-Based Access of Image and Video Libraries, 1999, pp. 79-83.	
pt		Bottou et al., "High quality document image compression with 'DjVU'", Journal of Electronic Imaging, Vol. 7, No. 3, July 1, 1998, pp. 410-425.	
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